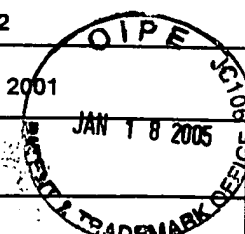


FORM PTO-1390 MODIFIED	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 3816-61
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) 10/500,312
INTERNATIONAL APPLICATION NO. PCT/EP02/14850	INTERNATIONAL FILING DATE 30 December 2002	PRIORITY DATE CLAIMED 28 December 2001



TITLE OF INVENTION
SELF-LUBRICATING PLASTICS MATERIAL FOR SEALING ELEMENTS

APPLICANT(S) FOR DO/EO/US
GHASRIPOOR, F. et al.

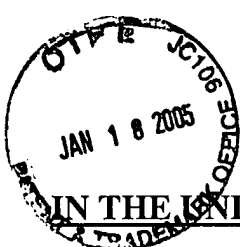
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The U.S. has been elected (Article 31).
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto (pages specification, claims & abstract (claims), sheets drawings).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(3))
 - a. ☐ is attached hereto (pages specification, claims & abstract (claims), sheets drawings, page Certificate of Translation).
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has **NOT** expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. a. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
 b. ☐ Declaration was submitted to the International Bureau during International Phase (see copies of Declaration (page Form PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 To 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
13. a. ☐ A **FIRST** preliminary amendment.
 b. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. ☐ An Application Data Sheet under 37 C.F.R. § 1.76.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☐ Other items or information.

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/500.312		INTERNATIONAL APPLICATION NO. PCT/EP02/14850		ATTORNEY'S DOCKET NUMBER 3816-61	
21. <input checked="" type="checkbox"/> The following fees are submitted:					
BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5)):					
<input type="checkbox"/> a) Basic national fee				\$300.00 (1631)/\$150.00 (2631)	\$
<input type="checkbox"/> b) Examination Fee				\$200.00 (1633)/\$100.00 (2633)	\$
<input type="checkbox"/> c) Search Fee				\$500.00 (1632)/\$250.00 (2632)	\$
TOTAL OF ABOVE CALCULATIONS				\$1000.00/\$500.00	\$
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE	
0 -100	0 /50 =	0.00		\$0.00 (1681)	\$
				\$0.00 (2681)	
Surcharge of \$130.00 (1617)/\$65.00 (2617) for furnishing the oath or declaration later than <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).					
CLAIMS		NUMBER FILED		RATE	
Total Claims	19 minus 20 =	0 X		\$50.00 (1615)/	\$25.00 (2615)
Independent Claims	1 minus 3 =	0 X		\$200.00 (1614)	\$100.00 (2614)
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)				\$360.00 (1616)/\$180.00 (2616)	\$ 0.00
Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s): One Month Extension \$120.00 (1251)/\$60.00 (2251); Two Month Extensions \$450.00 (1252)/\$225.00 (2252); Three Month Extensions \$1020.00 (1253)/\$510.00 (2253); Four Month Extensions \$1590.00 (1254)/\$795.00 (2254)					
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.					
Processing fee of \$130.00 (1618) , for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).					
				TOTAL NATIONAL FEE =	\$ 0.00
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 (8021) per property					
Fee for Petition to Revive Unintentionally Abandoned Application: \$1500.00 (1453) / \$750.00 (2453)				\$ 40.00	
				TOTAL FEES ENCLOSED =	\$ 40.00
					Amount to be: refunded \$
					Charged \$
a. <input checked="" type="checkbox"/> A check in the amount of \$40.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. 14-1140 in the amount of \$_____ to cover the above fees. A duplicate copy of this form is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed. d. <input type="checkbox"/> CREDIT CARD PAYMENT FORM ATTACHED. e. <input checked="" type="checkbox"/> The entire content of International Application No. PCT/EP02/14850 and any U.S. and foreign application(s) corresponding thereto, and _____, referred to in this application is/are hereby incorporated by reference in this application. NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the application to pending status. CORRESPONDENCE ADDRESS Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number: 30024 <div style="text-align: center; font-size: small;">Type Customer Number here</div>					
<div style="display: flex; justify-content: space-between;"> <div> Telephone: (703) 816-4000 RGB:ljb </div> <div style="text-align: right;"> <div style="border-top: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; display: inline-block;">Richard G. Besha</div> NAME <div style="display: flex; justify-content: space-between; width: 100%;"> <div>22,770</div> <div>January 10, 2005</div> </div> <div style="display: flex; justify-content: space-between; width: 100%;"> <div>REGISTRATION NUMBER</div> <div>Date</div> </div> </div> </div>					



PCT
OT12 Rec'd PCT/PTO 18 JAN 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

GHASRIPOOR, F. et al.

Atty. Ref.: 3816-61

Serial No. 10/500,312

TC/A.U.:

Filed: June 28, 2004

Examiner:

For: SELF-LUBRICATING PLASTICS MATERIAL FOR
SEALING ELEMENTS

* * * * *

January 18, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:


RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS...

In response to the Notification of Missing Requirements forwarded January 12, 2005, copy enclosed, applicants previously submitted on January 10, 2005 a Declaration by the inventors identifying the application by title and priority application number and filing date together with an Assignment with the requisite recordation fee. A copy of the transmittal letter and a copy of the Declaration as previously forwarded on January 10, 2005 is enclosed.. Applicants submit that the requirements for acceptance under 35 U.S.C. §371 have now been met.

Respectfully submitted,

NIXON & VANDERHYE P.C.

By:


for Richard G. Besha
Reg. No. 22,770 432106

RGB:pfc
1100 North Glebe Road, 8th Floor
Arlington, VA 22201-4714
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Facsimile: (703) 816-4100



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/500,312	FIRST NAMED APPLICANT Farshad Ghasripoor	ATTY. DOCKET NO. 3816-61
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INTERNATIONAL APPLICATION NO. PCT/EP02/14850	
LA. FILING DATE 12/30/2002	PRIORITY DATE 12/28/2001

23117
 NIXON & VANDERHYE, PC
 1100 N GLEBE ROAD
 8TH FLOOR
 ARLINGTON, VA 22201-4714

DOCKETED

ULT. MATTER # 3816-61
 FILING DATE 1/12/05
 DUE DATE MAR 12, 2005
 FINAL DEADLINE Aug 12, 2005
 DOCKETED BY Th1/BJK

CONFIRMATION NO. 9865

371 FORMALITIES LETTER



OC000000014932743

Date Mailed: 01/12/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/28/2004
- Copy of the International Search Report filed on 06/28/2004
- Copy of IPE Report filed on 06/28/2004
- Preliminary Amendments filed on 06/28/2004
- Request for Immediate Examination filed on 06/28/2004
- Copy of references cited in ISR filed on 06/28/2004
- U.S. Basic National Fees filed on 06/28/2004
- Priority Documents filed on 06/28/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

DEBORAH D WILLIAMS

Telephone: (703) 305-3744

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/500,312	PCT/EP02/14850	3816-61

FORM PCT/DO/EO/905 (371 Formalities Notice)